

ABSTRACT OF THE DISCLOSURE

Evaluation accuracy is improved by setting, for each input event, the number of states of an output screen which the input event can take (types of the output screen on which the input event is reflected and which is renewed) as number-of-repetitions data, and repeating an evaluation for the one input event by the number of times.

An automatic evaluation system automatically evaluates a program operating on a target system by referring to an output screen as a result of a simulation corresponding to an arbitrary input event, in which a simulator 31 performs the simulation, an output screen reference portion 112 refers to the output screen by the number of times corresponding to the number of states of the output screen on which the input event is reflected and which is renewed, and an evaluation system core 111 successively compares the reference result with reference data corresponding to the number of times which is prepared in advance so that an automatic evaluation is carried.